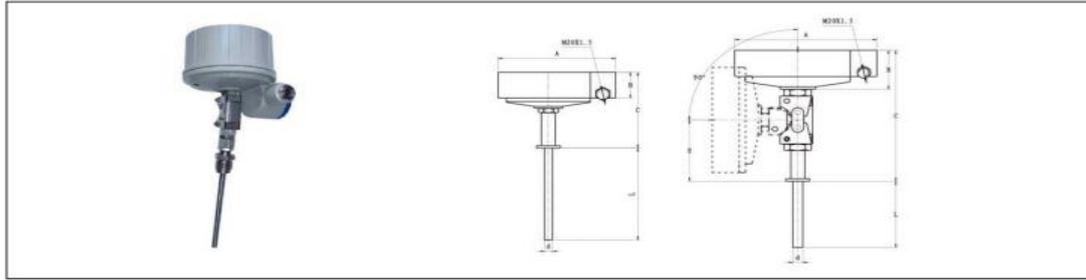


防爆电接点双金属温度计

Explosion proof electric contact bimetallic thermometer



应用

双金属温度计可以直接测量生产现场存在碳氢化合物等爆炸物各过程中的-80℃~+500℃范围内体、蒸汽和气体介质以及固体表面测温。

Application

It is able to directly measure the temperature of liquid, steam and gas and solid surface in the production field where there are explosives such as hydrocarbons within the range of -80℃~+500℃.

主要技术参数

标度盘公称直径: 100
热响应时间: ≤40s
隔爆等级: d II BT4
额定功率: 10VA
最高工作电压: 220V
最高工作电流: 0.7A

Main technical parameters

Main technical parameters
Nominal diameter of dial: 100
Thermal response time: ≤40s
Explosion proof grade: d II BT4
Rated power: 10VA
Maximum operating voltage: 220V
Maximum operating current: 0.7A

外形及尺寸 Shape and dimension

形式 Type	D	A	B	E	d
电接点轴向型 Axial type pf electric contact points	130	65	190		Φ8
电接点万向型 Universal type pf electric contact points	130	60	215	110	Φ10

型号及规格 Model and specifications

型号 Model	测温范围 ℃ Range of temperature measurement ℃	精度等级 Graduation	保护管材料 Material for protective tube	规格 Specification	安装固定装置 Installed with fixed device
				L	
WSSX-410B	-80~+40 -80~+40 0~+80 0~100 0~150 0~200 0~400 0~500	1.5	1Cr18Ni9Ti	75	无固定装置 Non-fixing device
WSSX-480B					可动外螺纹 Movable external thread
WSSX-411B				100	可动内螺纹 Movable internal thread
WSSX-481B					固定螺纹 Fixed screw thread
WSSX-412B				150	固定法兰 Fixed flange
WSSX-482B					
WSSX-413B				300	卡套螺纹 Sleeve screw thread
WSSX-483B					
WSSX-414B				500	卡套法兰 Sleeve flange
WSSX-484B					
WSSX-415B				1000	
WSSX-485B					
WSSX-416B					
WSSX-486B					

注:特殊形式可根据协议订货

Note: special forms can be ordered according to the agreement

选型须知

- 1) 型号
- 2) 精度等级
- 3) 测温范围
- 4) 电接点位式调节
- 5) 安装固定形式
- 6) 插入长度

例 A: 隔爆型万向式双金属温度计, 位式调节上下限, 测温范围 0~400℃, 保护管 316, 插入长度 300mm. WSSX-481BM 0~400℃ 1=300 保护管 316.

Notice for model selection

- 1) Model
- 2) Precision grade
- 3) Range of temperature measurement
- 4) Position regulation of electric contact points
- 5) Installation and fixation form
- 6) Insertion length

Example A: Bimetallic thermometer of explosion type and universal type, the upper and lower limitations of the position can be regulated, temperature measurement range 0~400℃, protective tube 316, insertion length 300mm. WSSX-481BM 0~400℃ 1=300, protective tube protective tube.